**CURRICULUM VITAE**

**SARAH A. RAMIREZ** 8409 Whitus

915-256-6949 El Paso, Texas, 79925

Srami240@nmsu.edu

Website: <https://aces.nmsu.edu/herbarium/contacts.html>

**EDUCATION**

Fall 2017 – Present. New Mexico State University. Bachelor’s in Agriculture, Major: Horticulture. Expected graduation date Fall 2020. 3.0 GPA.

Spring 2014 – May 2017. El Paso Community College, El Paso, Texas. Associate of Arts Degree.

3.4 GPA**.**

**STUDENT INTERNSHIPS**

January 2019 – Present. **Scholar**. **NMSU and** **New Mexico Alliance for Minority Participation** funded by the National Science Foundation (Grant Number HRD-1305011) and the State of New Mexico. Program with a goal to increase the number of underrepresented minority students who successfully complete their B.S. degrees in the STEM disciplines.

December 2018 – Present. **Scholar.** **NMSU and USDA Forest Service Natural Career Resource Tracks Program.** This program aims to prepare underrepresented students in Natural Resources career opportunities by providing training in research and internship opportunities.

December 2018 – present. **Student research intern.** **New Mexico State University Herbaria (NMC & NMCR)** student program tailored to offer research experiential opportunities to students interested in botanical field, conservation of natural history collections and biodiversity research.

**PRESENTATIONS**

2019S. Ramirez **(Invited Speaker).** *The genetic and phytomedicinal chemistry variance of Larrea tridentata in Arizona and New Mexico.*New Mexico State University Herbaria and Native Plant Society of New Mexico, Las Cruces Chapter and Native plant society El Paso and Las Cruces Chapter, NM. (May 22th).

2019S. Ramirez **(Invited Speaker).** *The genetic and phytomedicinal chemistry variance of Larrea tridentata in Arizona and New Mexico.*Native Plant Society of New Mexico, El Paso, TX. (May 8th).

2019S. Ramirez **(Presenter**), I. Guzman, and S. Fuentes-Soriano. The more the merrier? Bioprospecting the bitterness of cytogenetic variants from creosote bush (*Larrea tridentata* (DC.) Coville, Zygophyllaceae) in the Sonoran and Chihuahuan desert. New Mexico State University **Undergraduate Research and Creative Arts Symposium** (April. Las Cruces, NM). [(see my poster – Creosote genetic and medicinal variation)](https://aces.nmsu.edu/herbarium/documents/creosote_urcas_sramirez_april_2019r.pdf).

2018S. Ramirez **(Presenter)**, I. Guzman, and S. Fuentes-Soriano. *The Power of Natives: Healing Plants of Southwestern New Mexico*. Workshop: Herbal Allies from a regional perspective. Organizer: New Mexico State University Herbaria and Native Plant Society of New Mexico, Las Cruces Chapter (November. Las Cruces, NM).[(see my poster – Bee balm medicinal properties)](https://aces.nmsu.edu/herbarium/documents/herbarium-to_print_reduced2_10142018.pdf).

**VOLUNTEERING EXPERIENCE**

September – November 2018. **NMC Herbarium (85 hours).** Volunteer at the New Mexico State University Herbaria. During this period, I received training in basic collecting and preserving plant specimen techniques, how to navigate into biodiversity databases to search for botanical information useful for research. Under the mentoring of the herbarium director and curator, Dr. Fuentes-Soriano was introduced on botanical research on medicinal plants used in Las Cruces, NM area.

October 2017 – Present. **El Paso Rock and Cactus Club (32 hours).** Volunteer and member of El Paso Rock and Cactus club since the summer of 2017 and have learned about El Paso ecology and native plants of the area. Volunteered with the group as a garden tour guide where people from the community visit houses in the area that have abundant native plant ornamentals. Provide orientation information to people on how to select native plants to grow them successfully in their yard.

October 2017. **Kelly Memorial Food Pantry (22 hours).** Assisted with registration of low-income participants eligible for food pantry.

**SOCIETIES MEMBERSHIPS**

2017 – present. **Rock and Cactus Club**. El Paso, TX.

2019 **Botanical Society of America**.

2019 **New Mexico Native Plant Society**.

**SKILLS**

* Bilingual in English and Spanish.
* Proficient in Microsoft Office suite.
* Experience data mining biodiversity databases including SEINET, Tropicos, GBIF, and iNaturalist.
* Familiarity with plant collection techniques for preservation of plant museum specimens.
* Handling and preparation of plant museum specimens.
* Specimen database management.
* Attentive listener and quick learner.
* Hard worker, professional, reliable and punctual.
* Excellent multi-tasking skills.
* Thrives in both independent projects as well as working with people from various backgrounds.
* Excellent communication skills.

**WORK EXPERIENCE**

April 2015 – June 2017. **Clerk**. *711 Convenience Stores.* El Paso, Texas.

* Team Leader; assisted in training and management of store employees.
* Attend customers promptly and efficiently
* Maintain the store, keeping all parts clean and ready.
* Keep merchandise stocked
* Inventory

April 2010 – April 2015*.* **Sandwich Artist.** *Subway.* El Paso, Texas.

* Open and close restaurant
* Prepare sandwiches per customer request of ingredients desired
* Clean work station and food preparation area
* Trained new hires.

August 2014 – November 2014*.* **Cocktail waitress.** *Aviators Bar & Grill.* El Paso, Texas.

* Greeted and served customers as needed
* Charged customers and calculated tips according to bill
* Cleaned and prepped for morning shift

April 2008 – August 2008**. Waitress.** *Village Inn.* El Paso Texas.

* Served and attended customers during busy rush hours.
* Memorized orders and served food orders on a timely manner.
* Kept service areas clean and organized.
* Persuaded customers into trying specialties on menu.